

OLPE

## RAW SEQUENCE LISTING

DATE: 04/11/2001

PATENT APPLICATION: US/09/819,254

TIME: 13:34:56

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04112001\I819254.raw

**ENTERED**

3 <110> APPLICANT: Waldman, Scott A.  
 4 Park, Jason  
 5 Schulz, Stephanie  
 7 <120> TITLE OF INVENTION: Compositions And Methods For Identifying And Targeting Cancer Cells Of  
 8 Alimentary Canal Origin  
 10 <130> FILE REFERENCE: TJU2414  
 C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/819,254  
 C--> 12 <141> CURRENT FILING DATE: 2001-03-27  
 12 <150> PRIOR APPLICATION NUMBER: 60/192,229  
 13 <151> PRIOR FILING DATE: 2000-03-27  
 15 <160> NUMBER OF SEQ ID NOS: 2  
 17 <170> SOFTWARE: PatentIn version 3.0  
 19 <210> SEQ ID NO: 1  
 20 <211> LENGTH: 1699  
 21 <212> TYPE: DNA  
 22 <213> ORGANISM: Homo sapiens  
 24 <400> SEQUENCE: 1  
 25 aggtgagcgg ttgctcgtcg tggggggcgg cggcagcggc ggctccaggc cccagcatgc 60  
 27 gggggggacc cgcggccac catgtatgtg ggtatgtgc tggacaaqga ttgcccctg 120  
 29 tccccggcc cagccaggcc agccagccctc ggcctgggccc cgcaggccca cggccccccg 180  
 31 gccccggccc cggcgccccc gcagtaacccc gacttctcca gctactctca cgtggagccg 240  
 33 gccccggcgc ccccgacggc ctggggggcg ccttccctg cgcacaagga cgaactgggc 300  
 35 gccgcctacg gcccgggccc cgcggccccc gccccagcc cagcttcgct ggcattcggg 360  
 37 cccccccag aactttagccc ggtgcggcg cccctgggc cggccccgg cctcctggcg 420  
 39 cagcccccctg ggggccccgg cacaccctcc tcgcccggag cgcagaggcc gacgcccctac 480  
 41 gagtggatgc ggcgcagcgt ggcggccgga ggcggcggtg gcagcggtaa gactcggacc 540  
 43 aaggacaagt accgcgtggt ctacaccgac caccaacgcc tggagctgga gaaggagtct 600  
 45 cattacagcc gttacatcac aatccggcgg aaatcagagc tggetgccaa tctggggctc 660  
 47 actgaacggc aggtgaagat ctggttccaa aaccggcggg caaaggagcg caaagtgaac 720  
 49 aagaagaaac agcagcagca acagccccca cagccggcga tggcccaaga catcacggcc 780  
 51 accccagccg ggccatccct gggggggcctg tgtcccagca acaccagcct cctggccacc 840  
 53 tctctccaa tgcctgtgaa agaggagttt ctgccatagc cccatgccca gctgtgcgc 900  
 55 cgggggacct ggggactcgg gtgctgggag tgtggctcct gtggggccag gagghctggt 960  
 57 ccgagctcca gccctgacct tctgggacat ggtggacagt cacctatcca cctctgcat 1020  
 59 ccccttgccc catctgtgca gtaagcctgt tggataaaga ccttccagct cctgtgttct 1080  
 61 agacctctgg gggataaggg agtccagggt ggatgatctc aatctcccgt gggcatctca 1140  
 63 agccccaaat ggttggggga ggggcctaga caaggtccca ggcaccacct cctctccat 1200  
 65 acgttcagag gtgcagctgg aggtgtctgt ggggaccaca ctgactctgg agaaaagyya 1260  
 67 tggagctgaa aaagatggaa tgcttcgaga gcagacctg agggaggagg aacgtggtca 1320  
 69 actcacacct gcctcttctt gcagcctcac ttctacctgc ccccatcata agggcactga 1380  
 71 gcccttccca ggttggtatc taagcacaac gcccatagca ctgggctctg atggtctgct 1440  
 73 cactgggtta cagaatcaca gccctcatga tcattctcag tgagggtctt ggattgagag 1500  
 75 ggaggccctg ggaggagaga agggggcaga gtcttcctta ccaggtttct acacccccgc 1560  
 77 caggctgcc atcaggcccc agggagcccc cagaggactt tattcggacc aagcagagct 1620  
 79 cacagctgga cagggtgtgt atatagagtg gaatctcttg gatgcagctt caagaataaa 1680  
 81 tttttctctt cttttcaaa 1699  
 84 <210> SEQ ID NO: 2

#2.

RAW SEQUENCE LISTING  
 PATENT APPLICATION: US/09/819,254

DATE: 04/11/2001  
 TIME: 13:34:56

Input Set : A:\PTO.txt  
 Output Set: N:\CRF3\04112001\I819254.raw

```

85 <211> LENGTH: 265
86 <212> TYPE: PRT
87 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 2
91 Met Tyr Val Gly Tyr Val Leu Asp Lys Asp Ser Pro Val Tyr Pro Gly
92 1 5 10 15
94 Pro Ala Arg Pro Ala Ser Leu Gly Leu Gly Pro Gln Ala Tyr Gly Pro
95 20 25 30
97 Pro Ala Pro Pro Pro Ala Pro Pro Gln Tyr Pro Asp Phe Ser Ser Tyr
98 35 40 45
100 Ser His Val Glu Pro Ala Pro Ala Pro Pro Thr Ala Trp Gly Ala Pro
101 50 55 60
103 Phe Pro Ala Pro Lys Asp Asp Trp Ala Ala Ala Tyr Gly Pro Gly Pro
104 65 70 75 80
106 Ala Ala Pro Ala Ala Ser Pro Ala Ser Leu Ala Phe Gly Pro Pro Pro
107 85 90 95
109 Asp Phe Ser Pro Val Pro Ala Pro Pro Gly Pro Gly Pro Gly Leu Leu
110 100 105 110
112 Ala Gln Pro Leu Gly Gly Pro Gly Thr Pro Ser Ser Pro Gly Ala Gln
113 115 120 125
115 Arg Pro Thr Pro Tyr Glu Trp Met Arg Arg Ser Val Ala Ala Gly Gly
116 130 135 140
118 Gly Gly Gly Ser Gly Lys Thr Arg Thr Lys Asp Lys Tyr Arg Val Val
119 145 150 155 160
121 Tyr Thr Asp His Gln Arg Leu Glu Leu Glu Lys Glu Phe His Tyr Ser
122 165 170 175
124 Arg Tyr Ile Thr Ile Arg Arg Lys Ser Glu Leu Ala Ala Asn Leu Gly
125 180 185 190
127 Leu Thr Glu Arg Gln Val Lys Ile Trp Phe Gln Asn Arg Arg Ala Lys
128 195 200 205
130 Glu Arg Lys Val Asn Lys Lys Lys Gln Gln Gln Gln Gln Pro Pro Gln
131 210 215 220
133 Pro Pro Met Ala His Asp Ile Thr Ala Thr Pro Ala Gly Pro Ser Leu
134 225 230 235 240
136 Gly Gly Leu Cys Pro Ser Asn Thr Ser Leu Leu Ala Thr Ser Ser Pro
137 245 250 255
139 Met Pro Val Lys Glu Glu Phe Leu Pro
140 260 265

```

VERIFICATION SUMMARY

DATE: 04/11/2001

PATENT APPLICATION: US/09/819,254

TIME: 13:34:57

Input Set : A:\PTO.txt

Output Set: N:\CRF3\04112001\I819254.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No  
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date